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## PATENT ABSTRACTS OF JAPAN

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(30) Priority:	(71) Applicant: NATL SPACE DEV AGI JAPAN<NASDA> MITSUBISHI HEAVY I.
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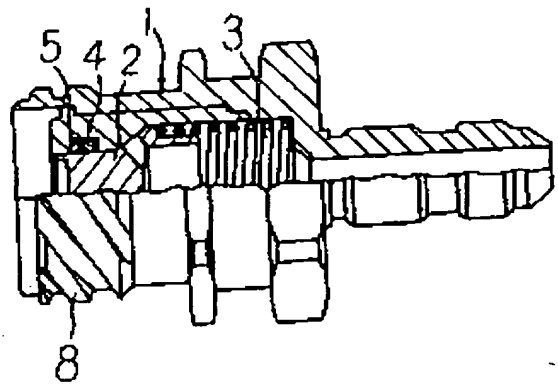
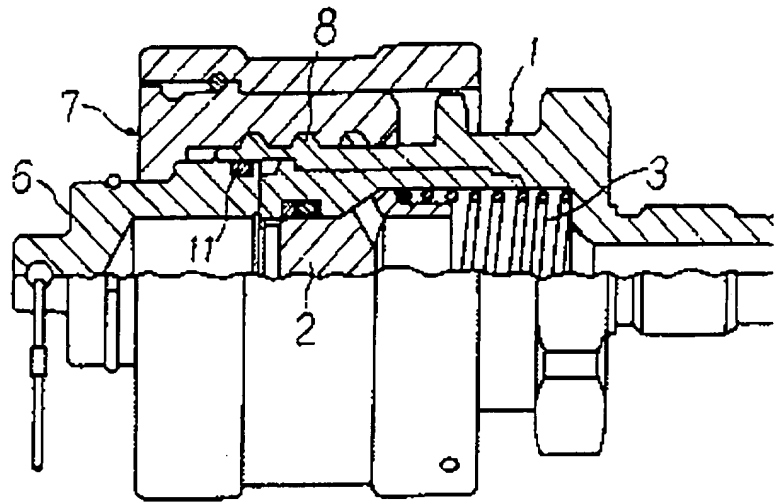
## (54) SEALING NIPPLE

(57) Abstract:

**PURPOSE:** To prevent the outside leak of working fluid and protect the functions of a system by installing a packing in the closing part of a cap, in the nipple of a simple mounting/demounting device for connecting a hydraulic source on the ground and a hydraulic system for a rocket.

**CONSTITUTION:** A packing (O-ring) 11 is installed on the outer periphery at the top edge of a cap 6, and when the cap 6 is installed onto a nipple, the packing 11 is closely attached onto the top edge part inner wall of a nipple body 1. Therefore, even if working oil leaks because of the breakage of a valve 2 or the frictional deterioration of the packing 4, the outside leak of the working oil is prevented.

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